

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

Region 11 Southcentral

USGS Quad Cordova E3, B2

Anadromous Water Catalog Number of Waterway 212-20-10040-2011-3010-4090

Name of Waterway ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>98 043</u>	<u>[Signature]</u> Regional Supervisor	<u>2/6/98</u> Date
Revision Year: _____	<u>[Signature]</u> AWC Project Biologist	<u>1/27/98</u> Date
Revision to: Atlas _____ Catalog _____	<u>2. [Signature]</u> Drafted	<u>2/13/98</u> Date
Both <u>X</u>		
Revision Code: <u>A-2</u>		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	7/27/97		X 15		<input checked="" type="checkbox"/>
Dolly Varden	7/27/97		X		<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

SITES 61 & 63 INTERPRETED AS 2 CHANNELS OF SAME STREAM

Comments:

NAMS 98-043 98-045.

Dolly Varden where multi age class (size) appeared to be resident. Very dark in color but where some small fish who could migrate but still.
Section Sampled (P. line for road)
Stream Sampled

Name of Observer (please print)

Samantha Greenwood

ALASKA DEPT. OF
FISH & GAME

Date: 11/25/96

Signature:

[Signature]

Address:

PO Box 2551

Cordova, AK 99574

SEP 02 1997

REGION II
HABITAT AND RESTORATION

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist:

[Signature]

Revision 11/96

Anadromous Stream Mapping Project

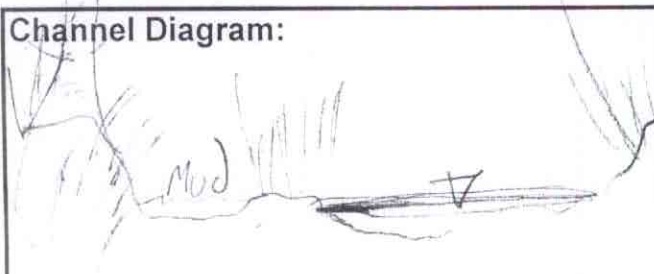
Date: 7 27 97	Time: 1139	Crew: 11
Weather: partly cloudy		Last Precipitation:
Stream ID: # 61	Stream Location: 447 34	

Habitat:	Water Clarity:	Muddy	Murky	Stained	(Clear)
Substrate (%):	Silt: 20	Sand: 30	Gravel: 50	Cobble:	Boulders:
PRR ratio (%):	Pool: 50	Riffle: 50	Run:		

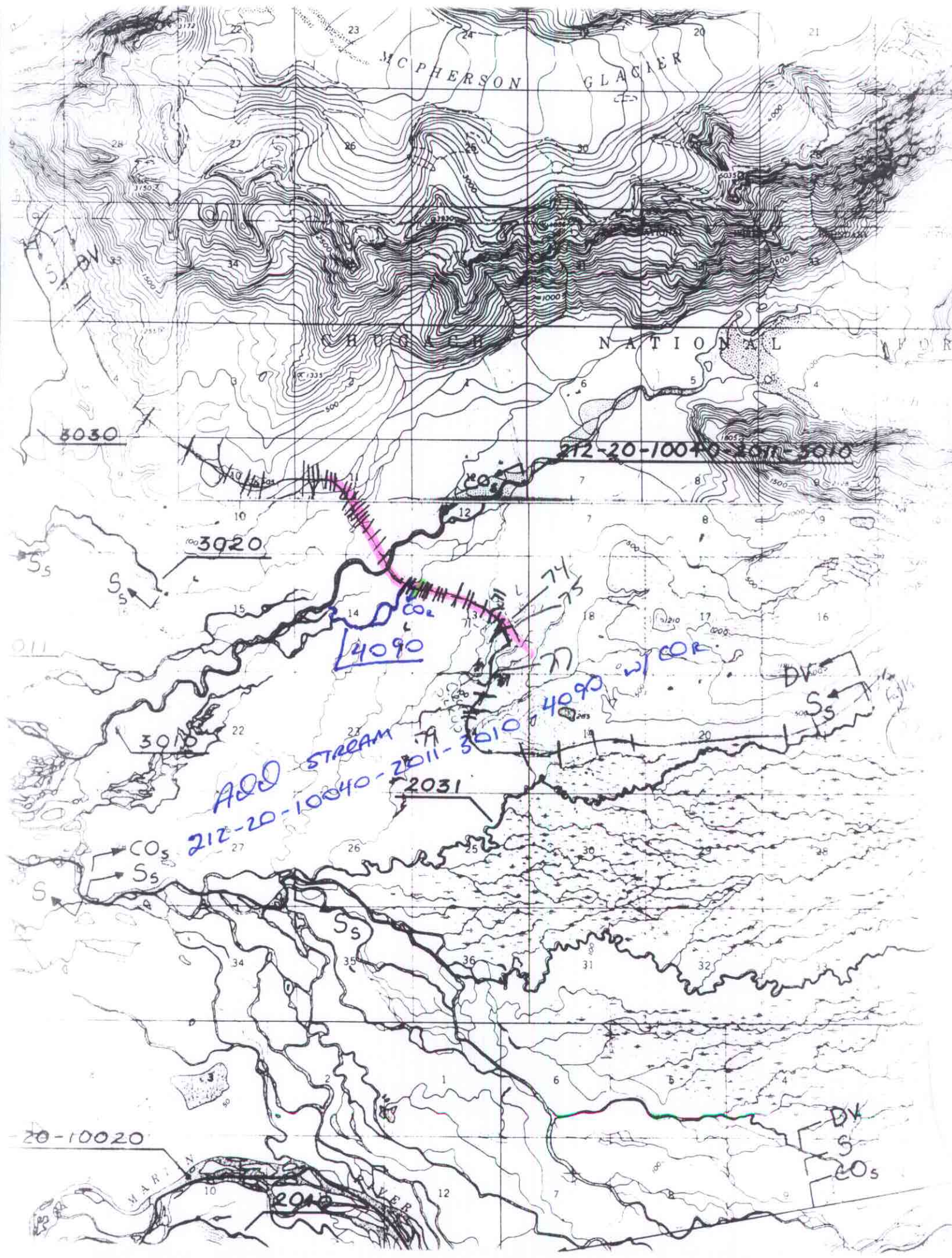
Riparian Habitat:	
Dominant Vegetation:	Alder Grass Spruce
Wildlife Observations:	

Physical:	Temperature (C): 9.8	Dissolved Oxygen (mg/L): 7.0
	Conductivity (µS): EF	

Morphology:	Width:	Present: 11 m	Bank Full: 18 m	Grade: 1%
	Depth:	1/4 15 cm	1/2 10 cm	3/4 10 cm
	Flow:	1/4	1/2 1.9 m/s	3/4

Channel Diagram: 	Comments: Not as silty as it appears looks like good spawning habitat Small stream enters just down stream Small stream enters up stream too! Photo 22 + 23
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Fish Sampling:	Electro-Shocking Time: 303	Netting/Trapping Time:	Visual
Coho Salmon juv.	1		6
adult			
Sockeye Salmon juv.			
adult			
Pink Salmon juv.			
adult			
Chum Salmon juv.			
adult			
King Salmon juv.			
adult			
Cutthroat Trout juv.			
adult			
Dolly Varden juv.	111 multi age		
adult	resident		
Other 5/3	1		
5/2	1111		



MCPHERSON GLACIER

NATIONAL PARK

ADD STREAM
212-20-10040-2011-3610

4090

4090

3030

212-20-10040-2011-3610

3020

3010

20-10020

2010

DV
S
COs

MARY RIVER

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

Region II SouthCentral

USGS Quad Cordova G-3, B-2

Anadromous Water Catalog Number of Waterway 212-20

Name of Waterway ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>98 045</u>	Regional Supervisor	Date
Revision Year:		<u>Ed Wain</u>	<u>1/27/98</u>
Revision to:	Atlas <u> </u> Catalog <u> </u>	AWC Project Biologist	Date
	Both <u> </u>		
Revision Code:	<u>F-4 98-043</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>Coho Salmon</u>	<u>7/27/97</u>		<u>X</u>		<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

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Comments: S.

Section Sampled (P. line for road)
Stream Sampled

Name of Observer (please print)

Date: 11/25/96

Signature:

Address:

Samantha Greenwood

Samantha Greenwood

PO Box 2551

Cordova, AK 99574

ALASKA DEPT. OF
FISH & GAME

SEP 02 1997

REGION II
HABITAT AND RESTORATION
DIVISION

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist:

Revision 11/96

Anadromous Stream Mapping Project

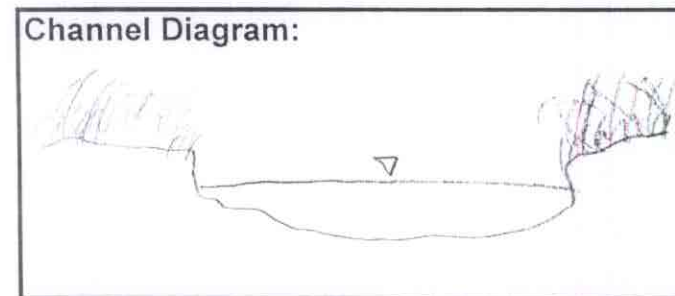
Date: 7 27 97	Time: 1223	Crew: 11
Weather: Sun + Cloud	Last Precipitation:	
Stream ID: #63	Stream Location: 448 77	

Habitat:	Water Clarity:	Muddy	Murky	Stained	Clear
Substrate (%):	Silt: 100	Sand:	Gravel:	Cobble:	Boulders:
PRR ratio (%): Slough	Pool: 100	Riffle:	Run:		

Riparian Habitat:	
Dominant Vegetation:	Spruce forsetail blueberry
Wildlife Observations:	

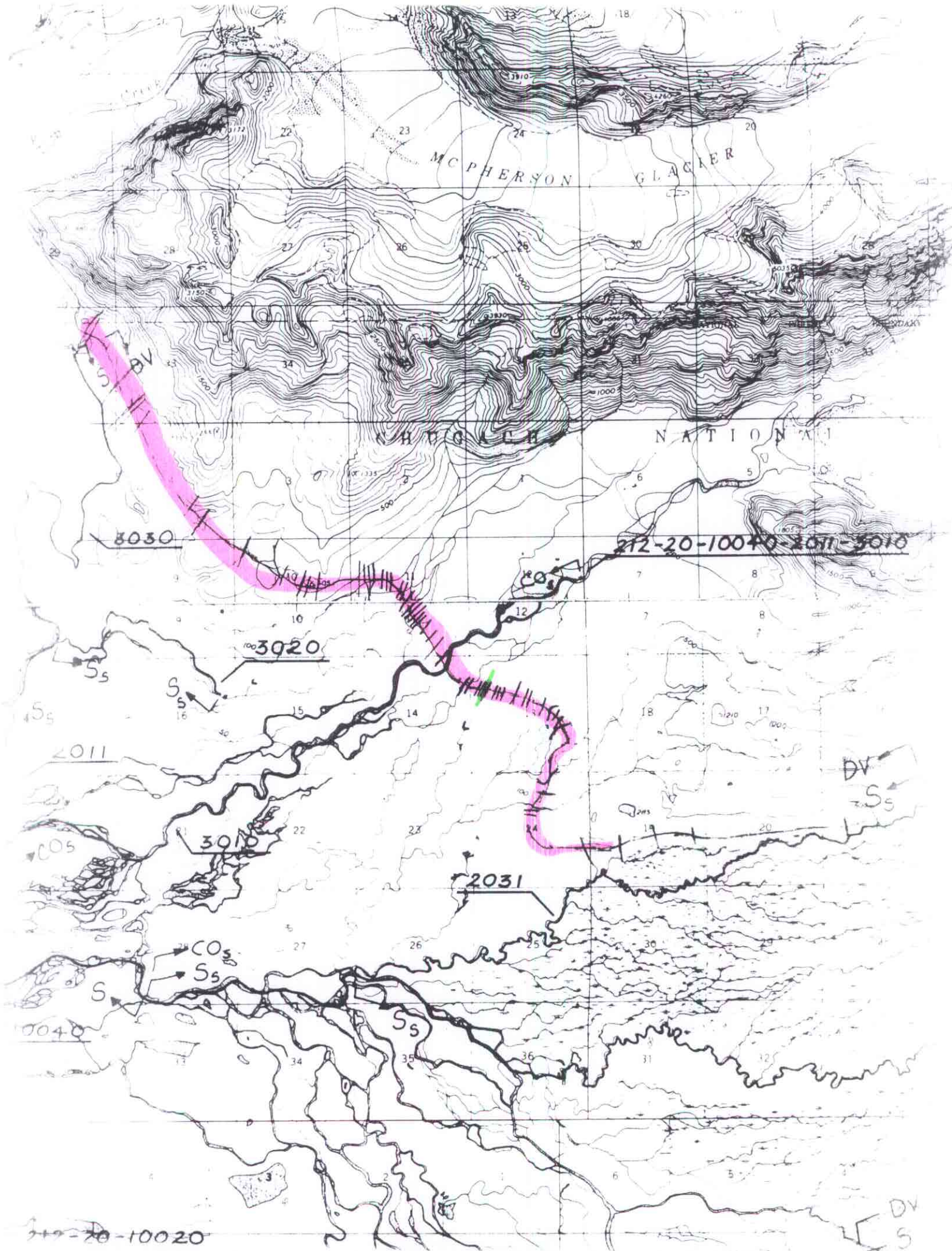
Physical:	Temperature (C): 7.9	Dissolved Oxygen (mg/L): 8.3
	Conductivity (µS): EF	

Morphology:	Width:	Present: 8 m	Bank Full: 11	Grade: low
	Depth:	1/4	1/2 60 cm	3/4
	Flow:	1/4	1/2 Slow no flow	3/4



Comments: photo 37, 38
 Connects to other stream
 Beaver dam 75 yds down
 stream w/ fresh cutting on top
 easily passable by fish water
 flows over & through it

Fish Sampling:		Electro-Shocking Time: 80	Netting/Trapping Time:	Visual 20 unidentified salmon
Coho Salmon	juv.	3		
	adult			
Sockeye Salmon	juv.			
	adult			
Pink Salmon	juv.			
	adult			
Chum Salmon	juv.			
	adult			
King Salmon	juv.			
	adult			
Cutthroat Trout	juv.			
	adult			
Dolly Varden	juv.			
	adult			
Other		SL 6		



MCPHERSON GLACIER

NATIONAL

8030

212-20-10040-2011-2010

3020

2031

2011

2040

212-20-10020

DV
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DV
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